

Plan Implementation

IMPLEMENTATION DIRECTION

After Plan approval, the Forest Supervisor shall ensure that all permits, contracts, cooperative agreements and other instruments for occupancy and use of Ozark-St. Francis National Forests are consistent with the Plan. All later administrative activities including budget proposals will be based on the Plan. The Forest Supervisor can change proposed implementation schedules without an EIS when funding does not match proposed annual budgets, provided long term goods and services levels are unchanged.

BUDGET PROPOSALS

The Plan provides direction for multi-year implementation. Scheduled projects translate into multi-year budgets. The Forest's proposed annual budget is the basis for funding the annual program of work to implement Forest Plan direction.

ENVIRONMENTAL ANALYSIS

Future environmental analysis for work projects will be tiered to the Forest Plan and EIS. Project information rather than land allocation will appear in such EA's.

Projects and activities permitted within the Plan will require an environmental analysis as they are planned for implementation (FSM 1951). The analysis will probably result in a categorical exclusion if it shows that: (1) the management area prescription and standards can be complied with, and (2) little or no environmental effects are expected beyond those identified and documented in the Forest Plan Final EIS. An analysis file or project file will be available for public review.

MONITORING AND EVALUATION

Monitoring and evaluation objectives in 36 CFR 219.12k, determine how well plan objectives have been met and how closely management requirements have been applied. Based upon this evaluation, the inter-disciplinary team will recommend to the Forest Supervisor necessary management direction changes, revisions, or amendments to the Plan.

Monitoring requirements in Table 5-1 provide for--
—an estimate comparing actual production and services with those projected in this plan.
—documentation of measured prescriptions and effects, including significant changes in land productivity.
—documentation of costs incurred fulfilling the planned management prescriptions compared with costs estimated in this plan.

The monitoring plan defines--
—actions, effects, or resources to be measured and measurement frequency.

- expected monitoring precision and reliability.
- evaluation reporting time.
- variances from planned actions, effects or resource production requiring plan revision, amendment, or management direction change.

The annual monitoring action programs will be prepared with the Ozark-St. Francis National Forests' program of work. The annual program of work will include monitoring amounts and location to be accomplished based on the approved program of work and available monitoring funds. Specific locations, sampling intensity, person-days required, and costs will be identified in the annual program of work.

Monitoring program evaluation results will be documented in annual resource attainment reporting. This evaluation will compare actual production and effects with the Plan's projected production and effects. During the fifth year of the Plan, the interdisciplinary team will make a comprehensive monitoring report review and determine whether conditions or public demands have changed significantly. Based on this review and evaluation, the team will--

- recommend that no action is needed if monitoring indicates goals, objectives, and standards are being achieved.
- refer any recommended management improvement to the appropriate line officer for accomplishment.
- modify management area direction or prescription allocation as a Plan amendment when they cause a significant change.
- recommend and initiate a Plan revision when conditions or public demands have significantly changed.

TABLE 5-1

Activity, Practice, Effect or Resource to be Monitored	Monitoring Techniques and Data Sources	Monitoring Purpose	Measurement Frequency and Report Time 1/	Precision 2/	Reli- ability 2/	Variability that would Initiate Further Action
RECREATION						
Developed and VIS Site Use	RIM 3/ use reports, visitor and fee collection counts, MAR 4/ .	To compare actual use with projected demand and for site management levels.	Periodic use samples and reported annually.	Mod.	Mod.	Annual use at a specific site less than 5% or more than 45% of theoretical capacity. A total use variance of 15% at 5 year intervals.
Dispersed Area Use	RIM use reports, trail use and traffic counts, and field observations- MAR.	To compare actual use with projected demand & dispersed use management aid.	Periodic use samples and reported annually.	Low	Mod.	When use by ROS class varies more than 15% at end of first 5 year plan interval and when trails, streams, and special areas show excessive use or resource damage.
Developed Site Facility Condition	RIM facility condition reports and field observations.	To ensure safe facility condition and to aid in annual program of work.	Periodic field observations reported annually.	High	High	Deterioration or vandalism at greater than normal rate.

1/ Precision - Variability with which data is collected. Precision is qualitatively rated as High (H), Moderate (M) and Low (L) and are relative terms which may vary between resources.

2/ Reliability - A measure of how dependable the sample or monitoring method is in reflecting the total forest situation. A qualitative three-class system is used to rate reliability as High (H), Moderate (M) and Low (L).

3/ Recreation Information Management
4/ Management Attainment Report

TABLE 5-1. continued

Monitoring and Evaluation		Activity, Practice, Effect or Resource to be Monitored	Monitoring Techniques and Data Sources	Monitoring Purpose	Measurement Frequency and Report Time	Precision ✓	Reli- ability ✓	Variability that would Initiate Further Action
5-4	Dispersed Recreation Opportunity Classes	Forest data base with ROS 5/ inventory and prescription applications.	To maintain a wide spectrum of recreation opportunities.	5 year intervals.	Mod.	Mod.	When ROS class acres vary more than 15% at end of first 5 year interval or large annual road construction or timber sale changes.	
	Off-Road Vehicle Impacts	Measured variance by photographic record at selected points/areas and field observations.	To provide vehicle management direction, resource protection, public safety and to prevent user conflicts.	1-2 times annually.	High	High	Documented user conflicts, photographic record of resource damage, and/or observation of public safety hazards.	
	Visual Quality	Review projects and activities for compliance with visual quality objectives and Forest data base visual quality index.	To maintain visual quality at public's expectation levels, and to determine objective attainment.	Continuous and 5-year intervals.	Mod.	High	Projects that fail to meet adopted visual quality objective and a visual quality index below Plan objective at 5-year intervals.	
	Potential Wild & Scenic River Protection	Compartment Prescriptions, BA's & EIS's.	To protect stream and corridor qualities.	Continuous and periodic field reviews.	High	High	Activity affecting free-flowing character or remarkable values.	

5/ Recreation Opportunity Spectrum

TABLE 5-1. continued

Monitoring and Evaluation		Monitoring Techniques and Data Sources	Monitoring Purpose	Measurement Frequency and Report Time	Precision ^{1/}	Reliability ^{2/}	Variability that would Initiate Further Action
Activity, Practice, Effect or Resource to be Monitored							
CULTURAL RESOURCES							
Cultural Resource Compliance and Protection	Review projects and activities for compliance with laws and regulations. Forest Data Base inventory.	To protect cultural resource values from destruction.	Continuous	High	High	Non-compliance with 36 CFR 800 and Forest management requirements.	
WILDERNESS							
Wilderness Use/Amount and Distribution	RIM use reports, field observations.	Ensure use does not exceed carrying capacity for fragile use zones.	Periodically and annually.	Mod.	Mod.	Use at 90% of capacity.	
Resource Impacts	Periodic field inspections and photos of trails and other concentrated use sites.	Prevent unacceptable wilderness resource impacts.	Annually	High	High	More than 30% exposed soil at campsite areas. Excessive soil erosion on trails or other travelways.	
WILDLIFE & FISH							
Wildlife and fish related management requirements	Silvicultural prescription and sale review process CISC 6/ inventory data, water quality monitoring data.	Assure proper application of management requirements.	Ongoing silvicultural reviews and sale reviews. Annually	Mod.	High	Any action or combination of actions that results in a deviation from management requirements for more than 10 years or that will impact 1,000 acres or more.	

6/ Continuous Inventory of Stand Condition

TABLE 5-1, continued

Monitoring and Evaluation		Monitoring Purpose	Measurement Frequency and Report Time	Reliability	Variability that would initiate further action
Activity, Practice, Effect or Resource to be Monitored	Monitoring Techniques and Data Sources				
Management Indicator Species					
White-tailed Deer	Habitat CISC data and additional inventory data on improvements.	Assure maintenance of viable populations of species and determine yield levels in comparison to plan projections.	Annually	High	High
	Populations Hunt data and Hanson plot removal survey.	To maintain turkey and other associated species populations.	Annually	Mod.	Forestwide population of 10,000 or less.*
Eastern Wild Turkey	Habitat CISC data and additional inventory of habitat improvements.	To maintain turkey and other associated species populations.	Annually	Mod.	High
	Populations Hunt data and Arkansas Game and Fish Commission.	To maintain gray squirrel and other associated species populations.	Annually	High	Mod.
Eastern Gray Squirrel	Habitat CISC data for age mast production species (Hardwoods greater than 50 year old).	To maintain gray squirrel and other associated species populations.	Annually	High	High
	Populations Hunt data.		Annually	High	Mod.

* About 20% above viability threshold.
** About 10% above viability threshold.

TABLE 5-1. continued

Monitoring and Evaluation		Monitoring Techniques and Data Sources	Monitoring Purpose	Measurement Frequency and Report Time	Precision 1/ 2/	Reliability 2/	Variability that would Initiate Further Action
Pileated Woodpecker	Habitat Acres with snag habitat.	To maintain pileated woodpecker and associated cavity nesting populations.	Annually	Mod.	High		
	Populations Number of individuals per 640 acre habitat unit.		Annually, if near minimum viable population, otherwise 2-5 years.	Mod.	Mod.	Forestwide population of 3,800 or less.*	
Indiana and Gray Bats	Habitat Caves (10).	To assure species diversity and viable populations.	Annually	High	High	Evidence of unauthorized cave entry during hibernation periods.	
	Populations Estimates during hibernation period.		3 year interval.	Mod.	High	Indiana Bat - Forestwide populations of 400 or less.* Gray Bat - Forestwide population of 200,000 or less.*	
Rufous-Crowned Sparrow	Habitat Monitor acres of habitat.	To assure species diversity and viable populations.	Annually	High	High		
	Populations Observation and call counts.		Annually	Mod.	Mod.	Any sustained decline (3 years) in population trends.	

* About 20% above viability threshold.
** About 10% above viability threshold.

TABLE 5-1, continued

Monitoring and Evaluation		Monitoring Purpose	Measurement Frequency and Report Time	Reliability 1/ 2	Variability that would Initiate Further Action
Activity, Practice, Effect or Resource to be Monitored	Monitoring Techniques and Data Sources				
Black Bear	Habitat CTSC data and additional inventory of Habitat Improvements.	To maintain a viable population of species and determine harvest.	Annually	High	Mod.
	Populations Hunt and survey data from Arkansas Game & Fish Commission.				Forestwide population of 60 or less.
Yellow Breasted Chat	Habitat Young stands and regeneration areas.	To assure species diversity and viable populations.	Annually	Mod.	Low
	Populations Observations.				Any sustained decline (3 years) in population trends.
Red Shouldered Hawk	Habitat Acres with snag habitat.	To assure species diversity.	Annually	Mod.	Mod.
	Populations Observations				Any sustained decline (3 years) in population trends.

TABLE 5-1. continued

Monitoring and Evaluation		Monitoring Techniques and Data Sources	Monitoring Purpose	Measurement Frequency and Report Time	Precision 1/	Reliability 2/	Variability that would Initiate Further Action
Activity Practice, Effect or Resource to be Monitored							
Smallmouth Bass	Habitat Forest stream and water quality.	To assure fish habitat quality and viable populations.	Annual 20% sample	Mod.	Low	A sustained decline (3 years) in population or a sustained reduction in water quality (3 years).	
	Populations Electro shocking and stream samples.		Annual 20% sample	Mod.	Low		
Big Eyed Shiner (Boston Mtns.)	Habitat Forest Stream and water quality.	To assure fish habitat and water quality.	Annually	High	Mod.	Sustained reduction (3 years) in water quality leading to a measurable reduction in population.	
	Populations Electro shocking and stream samples.						
Ozark Minnow (Sylamore)	Habitat Forest Stream and water quality.	To maintain high quality fish habitat and water quality.	Annually	High	Mod.	Sustained reduction (3 years) in water quality leading to a measurable reduction in population.	
	Populations Stream samples.						
Creek Chub (Crowley's Ridge)	Habitat Forest stream and water quality.	To maintain high quality fish habitat and water quality.	Annually	High	Mod.	Sustained reduction (3 years) in water quality leading to a measurable reduction in population.	
	Populations Stream samples.						

TABLE 5-1, continued

Monitoring and Evaluation		Monitoring Techniques and Data Sources	Monitoring Purpose	Measurement Frequency and Report Time	Precision 1/ 2	Reli- ability 2/ 2	Variability that would Initiate Further Action
Activity, Practice, Effect or Resource to be Monitored							
PLANTS							
Ginseng	Perrnit counts, harvest data and habitat.	Assure minimum viable plant numbers and to maintain plant diversity.	3 year intervals.	Mod.	Mod.	A 10% decrease in either known populations or their habitat.	
Alabama Snow-wreath	Field observations of plant numbers and habitat.	(Same as above)	3 year intervals.	Mod.	Mod.	A 10% decrease in the known population.	
Ozark Chinkapin	Field observations of plant numbers and habitat.	(Same as above)	3 year intervals.	Mod.	Mod.	A 10% decrease in the known population.	
Climbing Magnolia	Field observations of plant numbers and dispersion.	Assure minimum viable plant numbers and to maintain plant diversity.	3 Year intervals	Mod.	Mod.	A 10% decrease in the known population.	
RANGE							
Grazing Capacity	Allotment analysis and grazing capacity summary and allotment inspection reports.	To ensure proper stocking rates without causing vegetation or resource degradation.	Annually 20% of active allotments.	Mod.	Mod.	Any reduction of estimated stocking rate greater than 10% compared to previous analysis.	

TABLE 5-1, continued

Monitoring and Evaluation		Monitoring Purpose	Measurement Frequency and Report Time	Precision 1/	Reliability 2/	Variability that would Initiate Further Action
Activity, Practice, Effect or Resource to be Monitored	Monitoring Techniques and Data Sources					
Range Condition and Trend	Allotment inspection reports and condition and trend pace transects according to FSH 2209.21R8.	Identify trend in vegetation and soil condition on key area of suitable range.	Annually on a minimum of 20% of the active allotments and on all over-grazed areas.	High	Mod.	An increase or decrease of one condition class or an increase in overgrazing resulting in soil erosion on suitable range acres.
TUMBER		To determine objective attainment.	Annually	High	High	A 15% variance at 5 year intervals.
Total Volume Offered	MBF-MAR/TMIS 7/ Forest data bases	(Same as above)	Annually	High	High	(Same as above)
Live Volume Offered	Quarterly reports – cut and sold.	(Same as above)	Annually	High	High	(Same as above)
Mortality Volume Offered	(Same as above)	(Same as above)	Annually	High	High	(Same as above)
Silvicultural Exams and Prescriptions	MAR - CISC and field investigations.	To evaluate unsuitable lands and compliance with management requirements	Annually & 5 year intervals	High	High	(Same as above)
Reforestation	Acres reported in MAR, CISC and field exams.	To ensure adequate reforestation within 5 years.	Annually	High	High	A 15% variance at 5 year intervals.

1/ MBF=Thousand Board Feet
TMIS=Timber Management Information System

TABLE 5-1, continued

Monitoring and Evaluation		Monitoring Techniques and Data Sources	Monitoring Purpose	Measurement Frequency and Report Time	Precision ^{1/}	Reliability ^{2/}	Variability that would Initiate Further Action
Regeneration	Acres reported - CISC.	To determine objective attainment.	5 year intervals.	High	High	A 15% variance at 5 year intervals.	
Timber Stand Improvement	Acres reported in MAR CISC - field exams.	(Same as above)	Annually	High	High	(Same as above)	
Maximum Size Limits	Silvicultural exams.	To determine whether size limits should continue.	5 year intervals.	High	High	Maximum size limits that conflict with Forest Plan objective achievement and desired future condition.	
SOIL, WATER AND AIR							
All ground disturbing activities that have the potential to adversely affect soil productivity.	Visual estimate, and transect monitoring ground cover amounts and conditions, fertility levels, and bulk density, before and after treatments. Project work plans (5 to 10% of activities.)	To determine impact on soil productivity and effectiveness of BMP application.	Annually	Mod.	Mod.	Soil loss exceeding tolerance limits and any deviation from applying BMP's.	
All ground disturbing activities that have potential to adversely affect water quality and riparian areas.	Field observation and measurements (temperature, sediment, turbidity, dissolved oxygen, vegetation, aquatic insects, etc.) on one project per District.	To determine project impact on water quality, results of BMP &/ application.	Monthly or annually, determined by project.	Mod.	Mod.	Deviation from water quality standards for designated uses or BMP not achieving desired condition.	

TABLE 5-1. continued

Monitoring and Evaluation

Activity, Practice, Effect or Resource to be Monitored	Monitoring Techniques and Data Sources	Monitoring Purpose	Measurement Frequency and Report Time	Pre-cision 1/	Reliability 2/	Variability that would Initiate Further Action
Soil and Water Resource Improvements	Project reviews and Management Attainment Reports. All treated areas.	To determine if applied techniques were effective in returning sites to a productive condition, and if water quality meets fishable and swimmable standards.	Annually	High	High	A 30% project treatment area failure, or water quality not suitable for fishable and swimmable.
Herbicide application where there is a risk of off-site movement.	Surface water sampling below application area or ground water.	To ensure prediction of herbicide movement are correct.	During storm flow events	High	High	Information showing persistent off-site movement.
Water Quality Monitoring at Swimming Areas	EPA approved analysis techniques at all swimming sites.	To ensure that water quality is suitable for swimming.	Weekly during use season.	High	High	Exceeding Forest Service water quality standards. Reference <i>FSM 2542</i> .
Water quality, quantity and timing	Select representative DBRU's 2/ within management areas with practice mix.	Determine Plan's effect on long range water quality, quantity, and timing trend. Determined by specific sampling design, available data and data to be collected.	5 stations annually.	Mod.	Mod.	Any downward trend or lack of upward trend to achieve goals and objectives.

TABLE 5-1c, continued

Monitoring and Evaluation		Monitoring Techniques and Data Sources to be Monitored	Monitoring Purpose	Measurement Frequency and Report Time 1/	Reliability 2/	Variability that would Initiate Further Action
Activity, Practice, Effect or Resource to be Monitored						
Air Quality	Review prescribed fire and smoke management plans. State and Federal permits.	To determine activity impact on air quality values, and to assure activities meet State and Federal air quality standards.	Annually by project.	Mod.	Mod.	Air quality standards not being met, and air quality values being impaired.
✓ MINERALS AND GEOLOGY		To ensure adequate surface resource protection. Ensure that BMP's for soil and water protection are applied.	Annually	High	High	Effects which do not meet Forest Management Requirements for soil and water; departure from authorizing documents terms and conditions.
LANDS	Lease terms, permits, and operating plans compliance	Prospecting permits, surface occupancy permits, mineral material permits, permits to drill, operating plans, preference right leases, BLM leases/on-site inspections. Activity reviews.				Violation of permit requirements; a law, regulation, or policy change.
✓ Special Use Permits	Individual permits, land use reports/case reviews, on-site inspections.	To ensure compliance with current laws, regulations and policy; protect resources.	Annually	High	High	

TABLE 5-1, continued

Monitoring and Evaluation		Monitoring Techniques and Data Sources	Monitoring Purpose	Measurement Frequency and Report Time	Precision 1/	Reliability 2/	Variability that would Initiate Further Action
Land Exchange	Land adjustment plan/exchange proposal review.	To ensure that land exchange proposals comply with Land Adjustment Plan and to request approval for deviations.	Annually	High	High	Proposed land adjustments not in compliance with Land Adjustment Plan.	
Property Boundary Location	Miles - MAR	To ensure compliance with current laws, regulations and policy.	Annually	High	High	A 15% variance from annual goal (all to standard by 1995).	
Property Boundary Maintenance	Miles - MAR	To ensure property lines are maintained to FS standards.	Annually	High	High	A 10% variance from annual goal (7 year interval on St. Francis and 10 year interval on Ozark).	
Rights-Of-Way Acquisition	Cases - MAR	To determine objective attainment.	Annually	High	High	If more than 20% of cases require condemnation.	
FACILITIES							
Road Reconstruction and Construction	Transportation plans, Miles - MAR	To determine compliance with plan objectives.	Annually	High	High	A 15% variance at 5 year intervals.	
Road Maintenance All 5 Levels	Miles by maintenance level - MAR	To determine compliance with plan objectives.	Annually	High	High	A 15% variance at 5 year intervals.	

TABLE 5-1, continued

<u>Monitoring and Evaluation</u>		Monitoring Techniques and Data Sources	Monitoring Purpose	Measurement Frequency and Report Time	Precision 1/ 2/	Reliability 2/	Variability that would Initiate Further Action
Activity, Practice, Effect or Resource to be Monitored	PROJECTION						
Fire Management Planning and Analysis	Fire Management Action Plan, Fire Management Effectiveness Index, Level 1 Fire Analysis.	To provide effective suppression actions to support Plan objectives and to ensure an adequate fire suppression organization.	Annually	High	High	Any significant deviations from Forestwide Fire Action Plan management	
Fire Suppression (Fire Control Objectives)	Individual Fire Reports, organization to meet fire frequency, net value change analysis.	Ensure that fire control acre objectives are being met, that suppression strategies are adequate, and that fires are being controlled at lowest cost plus net value change.	Annually	High	High	Any significant deviations from Fire Action Plan objectives.	
Insect or Disease Symptoms and Damage	Annual aerial surveys and ground check.	To ensure that insect and disease caused damage remains at an acceptable level.	Annually	Mod.	High	Determination that a pest population is likely to exceed endemic stages.	

TABLE 5-1. continued

Monitoring and Evaluation		Monitoring Techniques and Data Sources	Monitoring Purpose	Measurement Frequency and Report Time	Precision 1/	Reliability 2/	Variability that would Initiate Further Action
Activity, Practice, Effect or Resource to be Monitored							
ECONOMICS							
Actual Forest Plan implementation costs comparison to planned cost.	Compare planned costs and program accounting with actual in Management Attainment Reporting System.	To ensure that appropriated funding meets anticipated budget Forest Plan needs.	Annually	High	High	A 20% decrease or increase in planned projects due to funding.	
ACHIEVING OBJECTIVES OF FOREST PLAN							
Prescription application to management areas.	Data Sources— —Prescriptions —District, Supervisor's Office Records —Work Plans —MAR's Monitoring Techniques— —Program Reviews —General Management Reviews —Routine review of individual silvicultural prescriptions.	To determine if Forest Plan goals, objectives and standards are being achieved.	Annually	Mod.	High	Any significant deviation from the prescriptions or the Forest Plan objectives as judged by the review team.	

AMENDMENTS AND REVISIONS

Amendments

Based on analysis of objectives, guidelines, and contents, the Forest Supervisor shall determine whether a proposed amendment would result a significant Plan change. If the change from the proposed amendment is significant, the Forest Supervisor shall follow the same procedure required for Plan development and approval. If the change is determined not to be significant in the planning process, the Forest Supervisor may implement the amendment following appropriate public notification, completion of NEPA procedures and Regional Forester approval.

Revisions

This Plan shall ordinarily be revised on a 10-year cycle or at least every 15 years. It also may be revised whenever the Forest Supervisor determines that conditions or demands in the areas covered by the Plan have changed significantly or when changes in RPA policies, goals, or objectives would have a significant effect on forest level programs. In the monitoring and evaluation process, the inter-disciplinary team may recommend a Plan revision at any time. Revisions are not effective until approved according to requirements for Plan development and approval. The Forest Supervisor shall review the conditions on the land covered by the Plan at least every five years to determine whether conditions or public demands have changed significantly.

This Plan will be revised when necessary but no later than October 1, 2000.

Glossary

See Environmental Impact Statement, Chapter 7.

Appendix

Timber Sale and Implementation Schedules

CHAPTER 7

TABLE 7-1
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment (S)	Acres	MCF	Volume	Road Miles		Probable Harvest Method by Forest Type*
						R	C	
86	Sylamore	11, 67	145	69	430	0	0	Regeneration & Thinning, pine & hardwood
86	Sylamore	13, 68	280	93	580	0	0	Regeneration & Thinning, pine & hardwood
86	Sylamore	27	270	96	600	0	0	Regeneration & Thinning, pine & hardwood
86	Sylamore	80	155	104	650	0	0	Regeneration & Thinning, pine & hardwood
86	Sylamore	53	120	102	640	0	0	Regeneration & Thinning, pine & hardwood
86	Buffalo	106, 109, 110, 112, 733	585	656	4100	6.8	0.7	Regeneration & Thinning, pine & hardwood
86	Buffalo	113, 114	385	130	815	8.4	0	Regeneration & Thinning, pine & hardwood
86	Buffalo	115	40	10	65	0	0	Regeneration & Thinning, pine & hardwood
86	Buffalo	753	15	10	65	0	0	Regeneration & Thinning, pine & hardwood
86	Buffalo	87, 725	340	168	1050	2.0	0.4	Regeneration & Thinning, pine & hardwood
86	Buffalo	122, 237	350	139	870	1.1	3.6	Regeneration & Thinning, pine & hardwood
86	Buffalo	726	25	14	85	0	0	Regeneration & Thinning, pine & hardwood
86	Bayou	193, 688	500	208	1300	0	0	Regeneration & Thinning, hardwood

This plan uses the best information now available. Updates will occur annually as silvicultural prescriptions are completed.

*Regeneration harvest methods include group selection, shelterwood and clearcutting in hardwood type; seed tree and clearcutting for pine type as appropriate.

TABLE 7-1, continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	MCR	Volume	MBF	Road Miles R	Road Miles C	Probable Harvest Method by Forest Type
86	Bayou	201, 203, 204, 693, 694	430	157	980	3.4	1.8		Regeneration & Thinning, pine
86	Bayou	35, 42, 43	880	640	4000	5.4	0.3		Regeneration & Thinning, pine
86	Bayou	212, 213, 708	635	256	1600	7.25	0		Regeneration & Thinning, pine
86	Bayou	214	90	52	325	3.25	0		Regeneration & Thinning, pine
86	Bayou	37, 40, 41, 53, 719	1840	837	5230	5.6	0		Regeneration & Thinning, pine
86	Bayou	81, 722	60	66	410	0	0		Thinning & Removal, hardwood
86	Bayou	30	220	202	1260	0	1.1		Regeneration & Thinning, pine
86	Bayou	79, 80, 81	180	116	725	0	0		Regeneration & Thinning, pine
86	Bayou	211, 697	190	98	610	0	0		Regeneration & Thinning, hardwood
86	Bayou	179, 180, 196, 200, 681	530	165	1030	3.1	0		Regeneration & Thinning, pine
86	Bayou	41	65	28	175	0	0		Regeneration & Thinning, hardwood
86	Bayou	53	80	20	125	0	0		Thinnings, hardwood
86	Bayou	719	150	77	480	0	0		Regeneration & Thinning, hardwood
86	Bayou	183, 194	90	76	475	0.8	0.4		Regeneration & Thinning, pine
86	Bayou	196, 681, 691	45	63	395	0	0		Thinning, pine
86	Pl. Hill	339, 340, 384, 388, 387	660	398	2490	0	0		Regeneration & Thinning, pine & hardwood

TABLE 7-1, continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	MCF	Volume	MBF	Road Miles			Probable Harvest Method by Forest Type
							R	M	C	
86	Pl. Hill	353, 676	345	248	1550	1.6	0			Regeneration & Thinning, pine & hardwood
86	Pl. Hill	415	370	197	1230	0	1.0			Thinning, hwd & pine; Regeneration, hwd
86	Pl. Hill	358	160	82	515	0	0			Thinning, hwd & pine; Regeneration, hwd
86	Pl. Hill	366, 393	235	115	720	0	0			Regeneration & Thinning, hardwood
86	Pl. Hill	394	20	6	40	0	0			Regeneration, hardwood
86	Pl. Hill	408	225	50	310	0	0			Thinning, hardwood; Regeneration, pine
86	Pl. Hill	412	405	214	1335	0	0			Thinning, hwd & pine; Regeneration, hwd
86	Pl. Hill	483	200	110	690	0	0			Regeneration & Thinning, hardwood
86	Pl. Hill	311	10	3	20	0	0			Regeneration, hardwood
86	Pl. Hill	349	0	0	0	0	0			
86	Pl. Hill	677, 696	310	267	1670	2.75	0			Thinning, hwd & pine; Regeneration, hwd
86	Pl. Hill	453, 454	675	208	1300	0	3.0			Thinning, hwd & pine; Regeneration, hwd
86	Boston Mtn.	441	215	120	750	0	0			Regeneration & Thinning, hardwood
86	Boston Mtn.	562	20	18	110	0	0			Regeneration, hardwood
86	Boston Mtn.	612	60	31	195	0	0			Regeneration, hardwood
86	Boston Mtn.	623	30	15	95	0	0			Regeneration, hardwood

TABLE 7-L continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	MCF	Volume	MBF	Road Miles R C	Probable Harvest Method by Forest Type
86	Boston Mtn.	551, 643, 726	675	357	2230	1.3	1.5	Regeneration & Thinning, pine & hardwood
86	Boston Mtn.	437, 472, 523, 531, 532, 563, 564, 629, 636, 645, 646	0	0	0	0	0	Regeneration & Thinning, pine & hardwood
86	Boston Mtn.	422	555	294	1840	0	0	Regeneration & Thinning, pine & hardwood
86	Boston Mtn.	430	825	435	2720	2.1	0	Regeneration & Thinning, pine & hardwood
86	Boston Mtn.	533, 534, 535	320	170	1060	0.5	0.7	Regeneration & Thinning, hardwood
86	Magazine	13	385	317	1980	1.58	0	Regeneration & Thinning, pine
86	Magazine	17	260	164	1025	0.8	0	Regeneration & Thinning, pine
86	Magazine	22	170	120	750	0	0	Regeneration & Thinning, pine
86	Magazine	30	400	195	1220	3.2	0	Regeneration & Thinning, pine
86	Magazine	42	155	19	120	0	0	Removal, pine
86	Magazine	47, 72	430	238	1490	3.25	0	Regeneration & Thinning, pine
86	Magazine	75	285	226	1415	1.05	0	Regeneration & Thinning, pine
86	St. Francis	2	130	145	905	0.85	0.35	Regeneration, hardwood
86	St. Francis	18	155	224	1400	5.1	0	Regeneration, hardwood
86	Forestwide Ranger Sales		900	432	2700	0	0	

TABLE 7-1, continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	MCF	Volume	Road Miles			Probable Harvest Method by Forest Type
						R	R	C	
87	Sylamore	14	230	130	810	0	0	0	Regeneration & Thinning, pine & hardwood
87	Sylamore	28, 81	405	237	1480	0.2	0	0	Regeneration & Thinning, pine & hardwood
87	Sylamore	29	240	122	765	0	0	0	Regeneration & Thinning, pine & hardwood
87	Sylamore	45, 94	275	186	1160	0	0	0.7	Regeneration & Thinning, pine & hardwood
87	Sylamore	59	130	33	205	0	0	0	Regeneration & Thinning, hardwood
87	Sylamore	91	70	55	345	0	0	0	Regeneration & Thinning, pine & hardwood
87	Sylamore	99	300	30	185	0	0	0	Regeneration & Thinning, hardwood
87	Buffalo	172	215	262	1635	0	0	0.6	Regeneration & Thinning, pine & hardwood
87	Buffalo	155, 156	455	184	1150	0	0	1.8	Regeneration & Thinning, pine & hardwood
87	Buffalo	695	50	54	340	0	0	0	Regeneration & Thinning, pine & hardwood
87	Buffalo	678	85	71	445	0	0	0	Regeneration & Thinning, pine & hardwood
87	Buffalo	282	315	42	260	0	0	0	Regeneration & Thinning, pine & hardwood
87	Buffalo	283	170	18	110	0.7	0	0	Regeneration & Thinning, pine & hardwood
87	Buffalo	125, 126, 127, 740, 741	375	140	875	1.0	0.7	0.7	Regeneration & Thinning, pine & hardwood
87	Buffalo	173	150	168	1050	1.5	0.5	0.5	Regeneration & Thinning, pine & hardwood
87	Buffalo	159, 160, 163, 755	570	262	1635	9.6	3.8	3.8	Regeneration & Thinning, pine & hardwood

TABLE 7-1, continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	MCF	Volume	MEF	Road Miles R C	Probable Harvest Method by Forest Type	
								Regeneration & Thinning, pine	Regeneration & Thinning, pine
87	Bayou	207, 208, 209	530	360	2250	5.0	0	Regeneration & Thinning, pine	Regeneration & Thinning, pine
87	Bayou	712, 713	425	290	1815	2.3	0	Regeneration & Thinning, pine	Regeneration & Thinning, pine
87	Bayou	229, 706	560	381	2380	9.7	0	Regeneration & Thinning, pine & hardwood	Regeneration & Thinning, pine & hardwood
87	Bayou	25, 26	665	452	2825	0	0.6	Regeneration & Thinning, pine & hardwood	Regeneration & Thinning, pine & hardwood
87	Bayou	18	940	639	3995	0.3	0	Regeneration & Thinning, pine	Regeneration & Thinning, pine
87	Bayou	65, 723	180	122	765	2.2	0	Regeneration & Thinning, pine & hardwood	Regeneration & Thinning, pine & hardwood
87	Bayou	77, 78, 82, 83, 84, 85, 188	1165	795	4970	3.0	0	Regeneration & Thinning, pine & hardwood	Regeneration & Thinning, pine & hardwood
87	Pl. Hill	277	145	92	575	0	1.0	Regeneration & Thinning, hardwood	Regeneration & Thinning, hardwood
87	Pl. Hill	381, 382	190	156	975	0	1.0	Regeneration & Thinning, pine	Regeneration & Thinning, pine
87	Pl. Hill	409, 410	345	219	1370	0	1.1	Regeneration & Thinning, pine & hardwood	Regeneration & Thinning, pine & hardwood
87	Pl. Hill	417	330	192	1200	0	0	Thinning, pine & hd; Regeneration, hd	Thinning, pine & hd; Regeneration, hd
87	Pl. Hill	444, 445	510	256	1600	0	1.0	Thinning, pine & hd; Regeneration, hd	Thinning, pine & hd; Regeneration, hd
87	Pl. Hill	673, 303	250	158	990	0	0	Regeneration, hardwood	Regeneration, hardwood
87	Pl. Hill	499, 482	580	320	2000	0	0	Regeneration & Thinning, hardwood	Regeneration & Thinning, hardwood
87	Pl. Hill	344	0	0	0	0	0		

TABLE 7-1, continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	MCF	Volume	MBF	Road Miles R C	Probable Harvest Method by Forest Type	
								Regeneration, hardwood	Regeneration & Thinning, pine
87	Pl. Hill	346	20	13	80	0	0	0	0
87	Pl. Hill	347	35	27	170	0	0	0	0
87	Pl. Hill	352, 354	80	60	370	0	0	0	0
87	Pl. Hill	400	115	73	455	0	0	0	0
87	Pl. Hill	355, 356	245	242	1515	0	0	0	0
87	Boston Mtn.	479, 480, 501, 502	1030	670	4190	6.1	4.9	Regeneration & Thinning, pine & hardwood	Regeneration & Thinning, pine
7-8	87	Boston Mtn. 512, 513, 514, 515, 516, 517	350	202	1260	0	1.2	Regeneration & Thinning, hardwood	Regeneration & Thinning, pine
87	Boston Mtn.	575, 576, 581, 657	0	0	0	0	0	0	0
87	Boston Mtn.	626	75	99	620	0	0	Regeneration & Thinning, pine & hardwood	Regeneration & Thinning, pine & hardwood
87	Boston Mtn.	627, 630	110	89	555	0	0	Regeneration & Thinning, pine & hardwood	Regeneration & Thinning, pine & hardwood
87	Boston Mtn.	637	80	21	130	0	1.0	Regeneration & Thinning, hardwood	Regeneration & Thinning, hardwood
87	Boston Mtn.	549, 550, 641, 642	400	240	1500	0	1.0	Regeneration & Thinning, pine & hardwood	Regeneration & Thinning, pine & hardwood
87	Boston Mtn.	564, 586, 587, 588	970	599	3745	0	0	Regeneration & Thinning, pine & hardwood	Regeneration & Thinning, pine & hardwood
87	Magazine	5, 6	885	928	5800	1.4	0	Regeneration & thinning, pine	Regeneration, pine
87	Magazine	18	150	176	1100	1.3	0		

TABLE 7-1, continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	Volume		Road Miles		Probable Harvest Method by Forest Type	
				MCF	MCF	R	C		
87	Magazine	20	180	68	425	0	0	Regeneration & Thinning, pine	
87	Magazine	51, 52	590	358	2440	3.75	0	Regeneration & Thinning, pine	
87	Magazine	60	235	85	530	0	0	Regeneration & Thinning, pine	
87	Magazine	62	190	113	705	0	0	Regeneration & Thinning, pine	
87	St. Francis	15, 20	200	224	1400	2.7	0	Regeneration, hardwood	
87	Forestwide Ranger Sales		900	432	2700	0	0		
88	Sylamore	30, 82	410	170	1060	0	0	Regeneration & Thinning, pine & hardwood	
88	Sylamore	57	215	102	640	0	0	Regeneration & Thinning, pine & hardwood	
88	Sylamore	92	20	32	200	0	0	Regeneration & Thinning, pine & hardwood	
88	Sylamore	4, 63	225	144	900	0	0.75	Regeneration & Thinning, pine & hardwood	
88	Sylamore	7, 12	320	140	875	0	0	Regeneration & Thinning, pine & hardwood	
88	Sylamore	2	110	36	225	0	0	Regeneration & Thinning, pine & hardwood	
88	Buffalo	88, 89, 743	300	320	2000	2.3	1.3	Regeneration & Thinning, pine & hardwood	
88	Buffalo	140, 145	450	240	1500	1.1	1.6	Regeneration & Thinning, pine & hardwood	
88	Buffalo	116, 117, 735	500	400	2500	.6	1.1	Regeneration & Thinning, pine & hardwood	

TABLE 7-1, continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	MCF	Volume	MBF	Road Miles R C	Probable Harvest Method by Forest Type
88	Buffalo	158, 161, 162	510	400	2500	3.2	4.2	Regeneration & Thinning, pine & hardwood
88	Buffalo	247, 248, 249, 274, 275	240	176	1100	3.0	3.8	Regeneration & Thinning, pine & hardwood
88	Buffalo	101, 119, 262	0	0	0	0	0	Regeneration & Thinning, pine & hardwood
88	Bayou	229, 706	595	350	2186	5.5	0	Regeneration & Thinning, pine & hardwood
88	Bayou	185, 186, 187, 684, 685	640	367	2295	0.7	0	Regeneration & Thinning, pine & hardwood
88	Bayou	4, 44, 45, 46, 49	600	432	2700	0.5	0.5	Regeneration & Thinning, pine & hardwood
88	Bayou	39, 38, 716	446	304	1900	4.0	0	Regeneration & Thinning, pine
88	Bayou	699, 707	800	368	2300	1.5	0.5	Regeneration & Thinning, pine & hardwood
88	Bayou	182, 183, 195, 681, 683	1182	540	3369	0	0	Regeneration & Thinning, pine & hardwood
88	Bayou	236, 237	151	200	1264	0.4	0.3	Regeneration & Thinning, pine
88	Pl. Hill	460, 461, 462	735	476	2975	0	4.8	Thinning, pine & hwd; Regeneration, hwd
88	Pl. Hill	343, 383, 385	375	261	1630	0	0.3	Regeneration & Thinning, pine & hardwood
88	Pl. Hill	317, 318, 321	660	427	2670	0	0	Regeneration & Thinning, pine & hardwood
88	Pl. Hill	401, 402	175	114	710	0	0	Regeneration & Thinning, pine & hardwood
88	Pl. Hill	491, 492	710	460	2875	0	2.0	Regeneration & Thinning, hardwood
88	Pl. Hill	458	250	162	1010	0	0	Regeneration & Thinning, pine & hardwood

TABLE 7-1, continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	MCF	Volume	MBF	Road Miles R C	Probable Harvest Method by Forest Type
88	Pl. Hill	398, 399	30	19	120	0	0	Regeneration, hardwood
88	Pl. Hill	481	60	39	245	0	0	Thinning, pine & hardwood
88	Pl. Hill	327, 328	165	90	565	0	0	Regeneration, pine & hardwood
88	Boston Mtn.	431, 432	1460	994	6215	0	5.2	Regeneration & Thinning, pine & hardwood
88	Boston Mtn.	475	235	135	845	1.3	0	Regeneration & Thinning, pine & hardwood
88	Boston Mtn	508, 509, 510	460	378	2365	1.0	2.3	Regeneration & Thinning, pine & hardwood
88	Boston Mtn.	526, 527	810	418	2610	0	5.4	Regeneration & Thinning, pine & hardwood
88	Boston Mtn.	611, 621	70	44	275	0	0	Regeneration, hardwood
88	Boston Mtn.	660, 658	60	24	150	0	0	Regeneration & Thinning, pine & hardwood
88	Boston Mtn.	661	30	6	40	0	0	Thinning, pine & hardwood
88	Magazine	10, 58	685	576	3600	2.1	0	Regeneration & Thinning, pine
88	Magazine	11	80	93	580	1.0	0	Regeneration & Thinning, pine
88	Magazine	35, 64	610	400	2500	1.9	0	Regeneration & Thinning, pine
88	Magazine	40	0	0	0	0	0	
88	Magazine	44	240	211	1320	0	0	Regeneration & Thinning, pine
88	St. Francis	9, 12	225	256	1600	5.1	0	Regeneration, hardwood

TABLE 7-1, continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	MCF	Volume	Road Miles		Probable Harvest Method by Forest Type
						R	C	
88		Forestwide Ranger Sales	900	432	2700	0	0	Regeneration & Thinning, pine & hardwood
89	Sylamore	8, 62	155	72	450	0	0	Regeneration & Thinning, pine & hardwood
89	Sylamore	55, 61, 100	380	176	1100	0	0.75	Regeneration & Thinning, pine & hardwood
89	Sylamore	21, 22	265	136	850	0	0.25	Regeneration & Thinning, pine & hardwood
89	Sylamore	38, 89	300	144	900	0	0.5	Regeneration & Thinning, pine & hardwood
89	Buffalo	98, 99, 729, 738	650	452	2825	1.7	1.7	Regeneration & Thinning, pine & hardwood
89	Buffalo	138, 139	300	210	1310	0	0	Regeneration & Thinning, pine & hardwood
89	Buffalo	148, 149, 152, 750, 751, 752	1050	731	4570	4.0	1.1	Regeneration & Thinning, pine & hardwood
89	Buffalo	157, 754	300	207	1295	1.5	1.0	Regeneration & Thinning, pine & hardwood
89	Buffalo	178, 181, 680, 682, 257	0	0	0	0	0	
89	Bayou	18	0	0	0	0	0	
89	Bayou	12, 21	513	328	2052	2.0	0.2	Regeneration & Thinning, pine & hardwood
89	Bayou	73	257	164	1028	0.9	0	Regeneration & Thinning, pine & hardwood
89	Bayou	70, 72, 73, 86, 722	1285	822	5140	4.0	0.5	Regeneration & Thinning, hardwood

TABLE 7-1, continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	MCR	Volume	Road Miles R Miles C	Probable Harvest Method by Forest Type
89	Bayou	184, 687	500	320	2000	1.2	0.3
89	Bayou	225, 226	525	336	2100	0.8	0
89	Bayou	234, 711	550	352	2200	1.0	0.4
89	Bayou	55, 56, 57, 719	1028	658	4112	3.6	0.7
89	Pl. Hill	444, 445, 468, 469, 467, 669	805	522	3260	0	1.0
89	Pl. Hill	395, 396, 397, 398, 399	150	98	610	0	0
89	Pl. Hill	456, 457, 458	450	295	1840	0	0
89	Pl. Hill	372, 375, 376	280	184	1150	0	0
89	Pl. Hill	363, 368	125	86	540	0.5	0
89	Boston Mtn.	425, 428, 429	1085	656	4100	0.5	0.5
89	Boston Mtn.	477	260	162	1010	0	0.5
89	Boston Mtn.	500	105	64	400	0	0
89	Boston Mtn.	556, 557	25	16	100	0	0
89	Boston Mtn.	573, 574, 653	530	323	2020	0	0.5
89	Boston Mtn.	662	80	48	300	0	0
89	Boston Mtn.	544, 545, 552	300	330	2060	1.0	0.2

TABLE 7-1. continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	MCF	Volume	MBF	Road Miles R C	Probable Harvest Method by Forest Type
89	Boston Mtn	617, 618	0	0	0	0	0	Regeneration & Thinning, pine & hardwood
89	Boston Mtn.	566, 567	565	347	2170	0	0	Regeneration & Thinning, pine & hardwood
89	Magazine	12	375	240	1500	0	0	Regeneration & Thinning, pine
89	Magazine	19	400	256	1600	1.0	0	Regeneration & Thinning, pine
89	Magazine	21	225	224	1400	1.0	0	Regeneration & Thinning, pine
89	Magazine	43, 46	650	448	2800	2.0	0	Regeneration & Thinning, pine
89	Magazine	68, 70	410	432	2700	3.0	0	Regeneration & Thinning, pine
89	St. Francis	6	190	222	1390	1.3	0	Regeneration, hardwood
89	St. Francis	17	115	134	835	2.5	0	Regeneration, hardwood
89	Forestwide Ranger Sales		900	432	2700	0	0	Regeneration, hardwood
90	Sylamore	20, 73, 74, 75	290	139	870	0	1.5	Regeneration & Thinning, pine & hardwood
90	Sylamore	24, 78	175	83	520	0	0	Regeneration & Thinning, pine & hardwood
90	Sylamore	25	370	176	1100	0	0	Regeneration & Thinning, pine & hardwood
90	Sylamore	26	275	137	855	0	0	Regeneration & Thinning, pine & hardwood
90	Sylamore	56	40	25	155	0	0	Thinnings, pine

TABLE 7-1, continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	MCF	Volume	NBF	Road Miles R C	Probable Harvest Method by Forest Type
90	Buffalo	150, 151, 153, 154	600	403	2520	3.0	0.5	Regeneration & Thinning, pine & hardwood
90	Buffalo	177, 169	300	202	1260	0	0	Regeneration & Thinning, pine & hardwood
90	Buffalo	250, 251	300	192	1200	3.0	0	Regeneration & Thinning, pine & hardwood
90	Buffalo	242, 253, 254	490	328	2050	0	2.0	Regeneration & Thinning, pine & hardwood
90	Buffalo	290, 298, 299	510	342	2140	0	2.0	Regeneration & Thinning, pine & hardwood
90	Buffalo	166, 167	300	213	1330	2.0	3.0	Regeneration & Thinning, pine & hardwood
90	Buffalo	241, 255, 256	0	0	0	0	0	Regeneration & Thinning, pine & hardwood
90	Bayou	13, 31, 33, 34	1152	737	4608	4.5	0.4	Regeneration & Thinning, pine & hardwood
90	Bayou	197, 198, 199, 202, 691, 692	1728	1106	6912	7.0	0.6	Regeneration & Thinning, pine & hardwood
90	Bayou	210	288	184	1152	0	0	Regeneration & Thinning, pine & hardwood
90	Bayou	712, 713	600	384	2400	2.5	0.3	Regeneration & thinning, pine
90	Bayou	709, 232	575	368	2300	2.0	0	Regeneration & Thinning, pine & hardwood
90	Bayou	216, 217, 703	864	553	3456	2.0	0.3	Regeneration & Thinning, hardwood
90	Pl. Hill	497, 496	690	411	2570	0	2.0	Regeneration & Thinning, hardwood
90	Pl. Hill	321, 352, 318, 322, 323, 325, 326, 320	920	547	3420	0	2.0	Regeneration & Thinning, pine & hardwood

TABLE 7-1, continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	MCR	Volume	MBF	Road Miles R C	Probable Harvest Method by Forest Type
90	Pl. Hill	337, 340, 674, 334	610	363	2270	1 .0	0	Regeneration & Thinning, pine & hardwood
90	Pl. Hill	345, 373, 374, 377, 378	360	214	1340	0.5	1.0	Regeneration & Thinning, pine & hardwood
90	Boston Mtn.	433	690	422	2640	1.5	0.3	Regeneration & Thinning, pine & hardwood
90	Boston Mtn.	440, 442, 470	695	464	2900	2.0	0.5	Regeneration & Thinning, pine & hardwood
90	Boston Mtn.	473, 474	170	105	660	0.2	0.5	Regeneration & Thinning, hardwood
90	Boston Mtn.	518, 537, 538	320	170	1060	0.2	0.2	Regeneration & Thinning, hardwood
90	Boston Mtn.	540, 541	0	0	0	0	0	Regeneration & Thinning, hardwood
90	Boston Mtn.	601, 602, 603	460	282	1760	0.5	0	Regeneration & Thinning, pine
90	Boston Mtn.	607	25	17	110	0	0	Regeneration & Thinning, pine
90	Boston Mtn.	625	115	70	440	0.5	0	Regeneration & Thinning, pine & hardwood
90	Boston Mtn.	507, 511	60	35	220	0.5	0	Regeneration & Thinning, pine & hardwood
90	Boston Mtn.	570, 579, 655	355	194	1210	1.2	0.5	Regeneration & Thinning, hardwood
90	Magazine	2, 3, 4	1490	779	4870	3.0	0	Regeneration & Thinning, pine & hardwood
90	Magazine	32	415	114	715	0	0	Thinning, pine
90	Magazine	36, 63	310	232	1450	3.0	0	Regeneration & Thinning, pine & hardwood
90	Magazine	45	440	122	760	3.0	0	Thinning, pine

TABLE 7-1, continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger district	Compartment(s)	Acres	MCF	Volume	MBF	Road Miles R C	Probable Harvest Method by Forest Type
90	Magazine	57	375	225	1405	0	0	Regeneration & Thinning, pine & hardwood
90	St. Francis	19	110	134	835	2.5	0	Regeneration, hardwood
90	St. Francis	7	125	149	930	2.9	0	Regeneration, hardwood
90	Forestwide Ranger Sales		900	432	2700	0	0	
91	Sylamore	46	170	74	460	0	0	Regeneration & Thinning, pine & hardwood
91	Sylamore	101	195	115	720	0	0.5	Regeneration & Thinning, pine & hardwood
91	Sylamore	33, 77	425	211	1320	0	0	Regeneration & Thinning, pine & hardwood
91	Sylamore	79, 104	295	163	1020	0	1.0	Thinning, pine & hardwood
91	Sylamore	43	170	93	580	0	0	Regeneration & Thinning, pine & hardwood
91	Sylamore	6	0	0	0	0	0	
91	Buffalo	91, 92, 94	500	400	2500	0	2.4	Regeneration & Thinning, pine & hardwood
91	Buffalo	107, 108, 732	500	384	2400	1.0	0	Regeneration & Thinning, pine & hardwood
91	Buffalo	141, 142, 143, 144, 749	850	672	4200	1.5	3.0	Regeneration & Thinning, pine & hardwood
91	Buffalo	120, 121, 631	600	464	2900	3.0	0	Regeneration & Thinning, pine & hardwood
91	Buffalo	93, 240, 253, 727	0	0	0	0	0	

TABLE 7-1, continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	MCF	Volume MSF	Road Miles R C	Probable Harvest Method by Forest Type	
							R	C
91	Bayou	5, 7, 11	816	522	3264	3.0	0.3	Regeneration & Thinning, pine & hardwood
91	Bayou	20, 23	544	348	2176	0.3	0	Regeneration & Thinning, pine
91	Bayou	54	272	174	1088	0	0	Regeneration & Thinning, pine & hardwood
91	Bayou	66, 67, 71	800	512	3200	3.5	0.2	Regeneration & Thinning, hardwood
91	Bayou	179, 201	550	352	2200	0.7	0	Regeneration & Thinning, pine & hardwood
91	Bayou	220, 221	575	368	2300	2.5	0	Regeneration & Thinning, pine & hardwood
91	Bayou	227, 228, 756	810	518	3240	4.0	0.6	Regeneration & Thinning, pine & hardwood
91	Bayou	231, 235	523	335	2092	2.5	0	Regeneration & Thinning, pine
91	Pl. Hill	389, 390, 391, 392	265	174	1085	0	0	Regeneration & Thinning, pine & hardwood
91	Pl. Hill	404, 403, 405, 406	700	458	2865	0	0	Regeneration & Thinning, hardwood
91	Pl. Hill	483, 484, 498	670	438	2740	0	2.0	Regeneration & Thinning, hardwood
91	Pl. Hill	307, 332	250	163	1020	0	0	Thinning, hardwood
91	Pl. Hill	370, 371, 350, 351	485	318	1990	0	0	Regeneration & Thinning, pine & hardwood
91	Pl. Hill	348, 349	0	0	0	0	0	
91	Boston Mtn.	419, 439, 666	320	199	1245	1.5	1.0	Regeneration & Thinning, pine & hardwood
91	Boston Mtn.	426, 758	575	356	2225	1.0	0.5	Regeneration & Thinning, pine & hardwood

TABLE 7-1, Continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	Volume		Road Miles			Probable Harvest Method by Forest Type
				MCF	MBF	R	C		
91	Boston Mtn.	471	185	114	715	0.5	0.5	Regeneration & Thinning, pine & hardwood	
91	Boston Mtn.	521, 522, 536	180	112	700	2.0	0.5	Regeneration & Thinning, pine & hardwood	
91	Boston Mtn.	565, 647	90	56	350	0.5	0	Regeneration & Thinning, pine & hardwood	
91	Boston Mtn.	569, 649	115	71	445	0.5	0	Regeneration & Thinning, pine & hardwood	
91	Boston Mtn.	572, 577	70	42	265	0.25	0	Regeneration & Thinning, pine & hardwood	
91	Boston Mtn.	554	580	368	2300	1.0	0.5	Regeneration & Thinning, pine & hardwood	
91	Boston Mtn.	619, 620	0	0	0	0	0	Regeneration & Thinning, pine & hardwood	
91	Boston Mtn.	639	185	105	655	0	0	Regeneration & Thinning, pine & hardwood	
91	Magazine	8	150	144	900	0	0	Regeneration, pine	
91	Magazine	9, 66	760	439	2745	0	0	Regeneration & Thinning, pine	
91	Magazine	26, 61	540	322	2015	0	0	Regeneration & Thinning, pine	
91	Magazine	38, 39, 69	920	566	3540	3.0	0	Regeneration & Thinning, pine	
91	St. Francis	10, 11	190	237	1480	1.9	0.38	Regeneration, hardwood	
91	Forestwide Ranger Sales		900	432	2700	0	0	Regeneration, hardwood	
92	Sylanore	51	145	72	450	0	0	Thinning, pine	
92	Sylanore	41, 85, 16	665	288	1800	0	0	Regeneration & Thinning, pine & hardwood	

TABLE 7-1, continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	MCF	Volume	MEF	Road Miles		Probable Harvest Method by Forest Type
							R	C	
92	Sylamore	90	0	0	0	0	0	0	Regeneration & Thinning, pine & hardwood
92	Sylamore	36, 42	420	253	1580	0	0	0.5	Thinning, pine & hardwood
92	Sylamore	93	135	91	570	0	0	0.5	Regeneration & Thinning, pine & hardwood
92	Buffalo	111, 315, 734, 296, 297	825	686	4285	0	0	0	Regeneration & Thinning, pine & hardwood
92	Buffalo	164, 165, 168, 169, 170, 260	990	822	5140	0	0	5.0	Regeneration & Thinning, pine & hardwood
92	Buffalo	266, 267, 268	495	412	2575	1.5	1.5	2.0	Regeneration & Thinning, pine & hardwood
92	Buffalo	90, 726, 259, 261, 265	0	0	0	0	0	0	Regeneration & Thinning, pine & hardwood
92	Bayou	1, 2, 6, 714, 715	1280	889	5555	5.0	5.0	0.3	Regeneration & Thinning, pine & hardwood
92	Bayou	74, 75, 76, 724	1024	711	4444	4.0	4.0	0.5	Regeneration & Thinning, hardwood
92	Bayou	68, 69	512	356	2222	1.8	1.8	0	Regeneration & Thinning, pine & hardwood
92	Bayou	215, 700	490	340	2127	1.5	1.5	0	Regeneration & Thinning, pine & hardwood
92	Bayou	180, 196, 200	794	552	3452	2.7	2.7	0	Regeneration & Thinning, hardwood
92	Pl. Hill	411, 416, 418	480	332	2075	0	0	0	Thinning, pine & hardwood
92	Pl. Hill	453, 454, 455, 459, 490	950	658	4115	2.0	2.0	3.0	Regeneration & Thinning, hardwood
92	Pl. Hill	379, 380, 381, 344, 342	410	284	1775	0	0	0	Regeneration & Thinning, pine; Thin, hdwd

TABLE 7-1, continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	NCF	Volume	MBF	Road Miles R C	Probable Harvest Method by Forest Type
92	P1. Hill	206, 757	170	118	735	0	0	Regeneration & Thinning, pine
92	Boston Mtn.	427	260	162	1010	0.5	0	Regeneration & Thinning, pine & hardwood
92	Boston Mtn.,	436	80	48	300	0.2	0	Regeneration & Thinning, pine & hardwood
92	Boston Mtn.	478, 503, 504	520	323	2020	1.5	1.5	Regeneration & Thinning, pine & hardwood
92	Boston Mtn.	524, 525, 632, 633,	1000	656	4100	2.5	1.5	Regeneration & Thinning, pine & hardwood
92	Boston Mtn.	530, 635	80	48	300	0.3	0	Regeneration & Thinning, pine & hardwood
92	Boston Mtn.	595, 596, 597, 598,	415	256	1600	2.0	0.5	Regeneration & Thinning, pine & hardwood
92	Boston Mtn.	614, 615	55	32	200	0.1	0	Regeneration & Thinning, pine & hardwood
92	Boston Mtn.	664	190	91	570	0.2	0	Regeneration & Thinning, pine & hardwood
92	Magazine	15, 24	865	560	3500	1.0	0	Regeneration & Thinning, pine & hardwood
92	Magazine	34, 65	1040	672	4200	2.5	0	Regeneration & Thinning, pine & hardwood
92	Magazine	29, 67	670	432	2700	0	0	Regeneration & Thinning, pine & hardwood
92	Magazine	71	25	16	100	1.0	0	Thinning, pine
92	St. Francis	14	145	190	1190	3.7	0.38	Regeneration, hardwood
92	St. Francis	4	100	130	810	1.1	1.3	Regeneration, hardwood
92	Forestwide Ranger Sales		900	432	2700	0	0	

TABLE 7-1, continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	Volume MCF	Volume MFT	Road Miles R	Road Miles C	Probable Harvest Method by Forest Type
93	Sylamore	50, 97, 98	410	164	1025	0	0	Regeneration & Thinning, pine & hardwood
93	Sylamore	40, 84	575	292	1825	0	0.5	Regeneration & Thinning, pine & hardwood
93	Sylamore	87	140	64	400	0	0.5	Regeneration & Thinning, pine & hardwood
93	Sylamore	1, 3, 5	345	184	1150	0	0	Regeneration & Thinning, pine & hardwood
93	Buffalo	96, 97	300	259	1620	0	0	Regeneration & Thinning, pine & hardwood
93	Buffalo	131, 132, 133, 744	575	496	3100	5.0	0	Regeneration & Thinning, pine & hardwood
93	Buffalo	134, 135, 745, 746	525	453	2835	5.0	1.0	Regeneration & Thinning, pine & hardwood
93	Buffalo	243, 245, 246	450	389	2430	2.0	2.0	Regeneration & Thinning, pine & hardwood
93	Buffalo	252, 269, 280	450	402	2515	0	0	Regeneration & Thinning, pine & hardwood
93	Bayou	8, 17	650	389	2431	2.5	0.5	Regeneration & Thinning, pine
93	Bayou	27, 28, 29	975	584	3647	3.7	0.5	Regeneration & Thinning, pine
93	Bayou	50, 51, 52	955	572	3572	2.9	0.5	Regeneration & Thinning, pine & hardwood
93	Bayou	64	325	195	1216	1.3	0	Regeneration & Thinning, pine & hardwood
93	Bayou	218	345	206	1290	0	0	Regeneration & Thinning, hardwood
93	Bayou	222, 223, 224	985	589	3684	3.8	0	Regeneration & Thinning, pine & hardwood
93	Bayou	194, 690	640	383	2394	1.0	0	Regeneration & Thinning, hardwood

TABLE 7-1, continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment (s)	Acres	Volume		Road Miles		Probable Harvest Method by Forest Type	
				MCF	MBF	R	C	Regeneration & Thinning, hardwood	Thinning, hardwood
93	Bayou	176	335	203	1266	0.8	0	Regeneration & Thinning, hardwood	Thinning, hardwood
93	Pl. Hill	450, 451, 452, 462, 487, 667, 461	1055	556	3475	2.5	0.5	Regeneration & Thinning, pine & hardwood	Regeneration & Thinning, pine & hardwood
93	Pl. Hill	335, 675, 336, 306	470	304	1900	0.5	0.5	Regeneration & Thinning, pine & hardwood	Regeneration & Thinning, pine & hardwood
93	Pl. Hill	339, 338	215	141	880	1.0	0	Regeneration & Thinning, pine; thin hwd	Regeneration & Thinning, pine; thin hwd
93	Pl. Hill	369, 367	370	231	1445	0.5	0	Regeneration & Thinning, pine; thin hwd	Regeneration & Thinning, pine; thin hwd
93	Pl. Hill	361, 362	190	112	700	0	0	Regeneration & Thinning, pine	Regeneration & Thinning, pine
93	Pl. Hill	331, 330, 329	245	320	2000	0	1.0	Regeneration & Thinning, pine & hardwood	Regeneration & Thinning, pine & hardwood
93	Boston Mtn.	423, 424	1460	891	5570	1.5	0.5	Regeneration & Thinning, pine & hardwood	Regeneration & Thinning, pine & hardwood
93	Boston Mtn.	434, 548	160	107	670	1.5	0.25	Regeneration & Thinning, pine & hardwood	Regeneration & Thinning, pine & hardwood
93	Boston Mtn.	505, 506	255	169	1055	1.0	0.5	Regeneration & Thinning, pine & hardwood	Regeneration & Thinning, pine & hardwood
93	Boston Mtn.	519, 520	95	61	380	0	0	Regeneration & Thinning, pine & hardwood	Regeneration & Thinning, pine & hardwood
93	Boston Mtn.	558, 559	95	62	390	0.2	0	Regeneration & Thinning, pine & hardwood	Regeneration & Thinning, pine & hardwood
93	Boston Mtn.	561, 613	0	0	0	0	0		
93	Boston Mtn.	568, 648	275	176	1100	0.2	0.8		
93	Boston Mtn.	582	45	30	190	0	0		
93	Boston Mtn.	594	25	16	100	0	0		

TABLE 7-1, continued

Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	MCF	Volume	MBF	Road Miles R C	Probable Harvest Method by Forest Type
93	Boston Mtn.	608	45	11	70	0	0	Regeneration & Thinning, pine & hardwood
93	Boston Mtn.	624	45	12	75	0	0	Regeneration & Thinning, pine & hardwood
93	Magazine	1, 14	675	466	2915	0	0	Regeneration & Thinning, pine & hardwood
93	Magazine	33	320	218	1360	0	1.0	Regeneration & Thinning, pine & hardwood
93	Magazine	55	455	328	2050	0.75	0	Regeneration & Thinning, pine & hardwood
93	Magazine	49, 50, 74	850	444	2775	5.0	0	Regeneration & Thinning, pine & hardwood
93	St. Francis	1	90	122	765	2.7	0	Regeneration, pine & hardwood
93	St. Francis	3	110	150	935	2.6	0.3	Regeneration, hardwood
93	Poreswide Ranger Sales		900	432	2700	0	0	Regeneration, hardwood
94	Sylamore	17, 18, 72	500	267	1670	0	0	Regeneration & Thinning, pine & hardwood
94	Sylamore	49, 96	165	58	360	0	0	Regeneration & Thinning, pine & hardwood
94	Sylamore	64	115	66	410	0.5	0	Regeneration & Thinning, pine & hardwood
94	Sylamore	34	0	0	0	0	0	Regeneration & Thinning, pine & hardwood
94	Sylamore	35	145	77	480	0	0	Regeneration & Thinning, hardwood
94	Sylamore	37, 88	445	189	1180	0	0	Regeneration & Thinning, pine & hardwood

TABLE 7-1. continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	MCF	Volume	MBF	Road Miles	R	C	Probable Harvest Method by Forest Type
94	Buffalo	103, 730	300	264	1650	0	2.0			Regeneration & Thinning, pine & hardwood
94	Buffalo	129, 130	310	272	1700	2.0	3.0			Regeneration & Thinning, pine & hardwood
94	Buffalo	146, 147	330	290	1815	2.0	1.0			Regeneration & Thinning, pine & hardwood
94	Buffalo	288, 289, 291, 292, 293, 295	900	792	4950	2.0	0			Regeneration & Thinning, pine & hardwood
94	Buffalo	300, 313, 314	450	382	2385	3.0	0			Regeneration & Thinning, pine & hardwood
94	Buffalo	175, 264, 672	0	0	0	0	0			
94	Bayou	3	253	157	979	1.2	0			Regeneration & Thinning, hardwood
94	Bayou	9, 15, 16, 19	1012	627	3916	4.8	1.0			Regeneration & Thinning, pine
94	Bayou	35, 36	506	313	1958	2.4	0.3			Regeneration & Thinning, pine
94	Bayou	189, 190, 686	759	470	2937	3.6	0.5			Regeneration & Thinning, pine & hardwood
94	Bayou	191, 192	520	322	2012	2.0	0.8			Regeneration & Thinning, pine & hardwood
94	Bayou	701	240	149	929	1.4	0			Regeneration & Thinning, hardwood
94	Bayou	230	260	161	1006	0	0			Regeneration & Thinning, pine & hardwood
94	Bayou	710, 233	550	341	2129	2.8	0			Regeneration & Thinning, pine & hardwood
94	Bayou	238, 239	450	277	1734	3.3	0			Regeneration & Thinning, pine

TABLE 7-1. continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	MCF	Volume	MBF	Road Miles R C	Probable Harvest Method by Forest Type
94	Pl. Hill	463, 464, 485, 486	1000	592	3700	0	1.5	Regeneration & Thinning, hardwood
94	Pl. Hill	270, 271, 276, 272, 278	785	464	2900	0	0	Regeneration & Thinning, hardwood
94	Pl. Hill	331, 341, 343	495	293	1830	0	1.5	Regeneration & Thinning, pine & hardwood
94	Pl. Hill	354, 353, 359, 366, 364	675	395	2470	0	2.5	Regeneration & Thinning, hardwood
94	Boston Mtn.	546, 547, 638	415	254	1585	1.0	0.5	Regeneration & Thinning, pine & hardwood
94	Boston Mtn.	553	90	56	350	0	0	Regeneration & Thinning, pine & hardwood
94	Boston Mtn.	555, 645	320	197	1230	0.5	0	Regeneration & Thinning, pine & hardwood
94	Boston Mtn.	560	85	52	325	0	0	Regeneration & Thinning, pine & hardwood
94	Boston Mtn.	571, 650, 651, 652	320	198	1235	1.0	0	Regeneration & Thinning, pine & hardwood
94	Boston Mtn.	578	205	126	790	0.5	0.5	Regeneration & Thinning, pine & hardwood
94	Boston Mtn.	584	90	56	350	0.5	0	Regeneration & Thinning, pine & hardwood
94	Boston Mtn.	585, 591, 592, 659	210	127	795	0.5	0.5	Regeneration & Thinning, pine & hardwood
94	Boston Mtn.	604	255	155	970	0.5	0	Regeneration & Thinning, pine & hardwood
94	Boston Mtn.	606	90	56	350	0	0	Regeneration & Thinning, pine & hardwood
94	Boston Mtn.	610	20	14	90	0	0	Regeneration & Thinning, pine & hardwood

TABLE 7-1, continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	MCF	Volume	MBF	Road Miles R C	Probable Harvest Method by Forest Type
94	Boston Mtn.	622	0	0	0	0	0	Regeneration & Thinning, pine & hardwood
94	Boston Mtn.	628	90	56	350	0.2	0	Regeneration & Thinning, pine & hardwood
94	Boston Mtn.	654	110	61	380	0.2	0	Regeneration & Thinning, pine & hardwood
94	Magazine	16, 59	505	432	2700	1.0	0	Regeneration & Thinning, pine
94	Magazine	25	735	328	2050	0	0	Regeneration & Thinning, pine
94	Magazine	48	290	281	1755	0	0	Regeneration & Thinning, pine
94	Magazine	53, 54	385	193	1205	0	0	Regeneration & Thinning, pine
94	Magazine	56	410	254	1590	0	0	Thinning, pine
94	St. Francis	5	130	183	1145	3.1	0	Regeneration, hardwood
94	St. Francis	13	95	137	855	0.9	0	Regeneration, hardwood
94	Forestwide Ranger Sales		900	432	2700	0	0	
95	Sylamore	39	55	27	170	0	0	Regeneration & Thinning, pine & hardwood
95	Sylamore	47, 48, 95	585	299	1870	0	0.5	Regeneration & Thinning, pine & hardwood
95	Sylamore	71	110	58	360	0	0.5	Regeneration Cuts, pine

TABLE 7-1, continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	MCF	Volume	Road Miles		
						R	C	M&P
95	Sylamore	52	220	111	695	0	0	Thinning, pine & hardwood
95	Sylamore	44	225	128	800	0	0	Regeneration & Thinning, pine & hardwood
95	Sylamore	58	30	17	105	0	0	Regeneration, pine
95	Buffalo	104, 105, 731, 118, 106	800	618	3860	2.0	1.0	Regeneration & Thinning, pine & hardwood
95	Buffalo	109, 110, 112, 733	640	496	3100	2.0	0	Regeneration & Thinning, pine & hardwood
95	Buffalo	123, 124, 739	480	371	2320	0	0	Regeneration & Thinning, pine & hardwood
95	Buffalo	244, 671, 273	500	384	2400	0	0	Regeneration & Thinning, pine & hardwood
95	Buffalo	286	170	131	820	0	2.0	Regeneration & Thinning, pine & hardwood
95	Buffalo	102, 137	0	0	0	0	0	
95	Bayou	10, 12, 14	801	508	3172	3.0	0	Regeneration & Thinning, pine & hardwood
95	Bayou	42, 43	534	308	1922	2.0	0	Regeneration & Thinning, pine & hardwood
95	Bayou	62, 63, 720, 721	1063	677	4229	4.0	0	Regeneration & Thinning, hardwood
95	Bayou	688, 702	500	317	1980	2.5	0	Regeneration & Thinning, hardwood
95	Bayou	219, 704, 705	815	516	3227	3.4	0	Regeneration & Thinning, pine & hardwood
95	Bayou	203, 204, 693, 694	1082	715	4470	4.4	1.0	Regeneration & Thinning, pine & hardwood
95	Pl. Hill	309, 310, 311, 312, 324, 328	415	256	1600	0.5	0.5	Regeneration & Thinning, hardwood

TABLE 7-1. continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment (s)	Acres	MCF	Volume	MCF	Road Miles R C	Probable Harvest Method by Forest Type
95	Pl. Hill	171, 319, 677, 696	775	464	2900	0	0	Regeneration & Thinning, pine; thin, lwd
95	Pl. Hill	446, 447, 448, 449, 465, 466, 668	1335	832	5200	0	0	Regeneration & Thinning, hardwood
95	Boston Mtn.	420, 421	890	544	3400	0.5	0.75	Regeneration & Thinning, pine & hardwood
95	Boston Mtn.	435	190	115	720	0.5	0	Regeneration & Thinning, pine & hardwood
95	Boston Mtn.	438, 665	350	214	1340	0.8	0	Regeneration & Thinning, pine & hardwood
95	Boston Mtn.	443	75	48	300	0.2	0	Regeneration & Thinning, pine & hardwood
95	Boston Mtn.	476, 670	190	115	720	0.5	0	Regeneration & Thinning, pine & hardwood
95	Boston Mtn.	528, 529, 640	270	165	1030	0.3	0.2	Regeneration & Thinning, pine & hardwood
95	Boston Mtn.	539	50	32	200	0	0	Regeneration & Thinning, pine & hardwood
95	Boston Mtn.	542, 543	80	48	300	0	0	Regeneration & Thinning, pine & hardwood
95	Boston Mtn.	580, 656	185	115	720	0.5	0	Regeneration & Thinning, pine & hardwood
95	Boston Mtn.	600	75	48	300	0	0	Regeneration & Thinning, pine & hardwood
95	Boston Mtn.	609	0	0	0	0	0	Regeneration & Thinning, pine & hardwood
95	Boston Mtn.	616	80	48	300	0	0	Regeneration & Thinning, pine & hardwood
95	Boston Mtn.	589, 590	265	155	970	0.3	0	Regeneration & Thinning, pine & hardwood
95	Boston Mtn.	438	200	240	1500	0	0	Regeneration & Thinning, pine & hardwood

TABLE 7-1. continued
Ten-Year Timber Sale Action Plan - Ozark-St. Francis National Forests

FY	Ranger District	Compartment(s)	Acres	MCF	Volume	MBF	Road Miles R C	Probable Harvest Method by Forest Type
95	Magazine	7		535	320	2000	1.0	0 Regeneration & Thinning, pine
95	Magazine	23		565	302	1890	0	0 Regeneration & Thinning, pine
95	Magazine	27		240	166	1040	2.0	0 Regeneration & Thinning, pine
95	Magazine	28, 31		500	267	1670	1.0	0 Regeneration & Thinning, pine & hardwood
95	Magazine	37	0	0	0	0	0	0
95	Magazine	76	140	160	1000	0	0	Regeneration & Thinning, pine
95	St. Francis	2	105	155	965	1.2	0	Regeneration, hardwood
95	St. Francis	8	100	152	950	1.7	0	Regeneration, hardwood
95	Forestwide Ranger Sales		900	432	2700	0	0	

TABLE 7-2

Activity Schedule

1986

RECREATION

Trail Construction	12	Miles
Canoe Access	2	Points
Cultural Resource Sample Survey	12,000	Acres

WILDLIFE & FISH

Prescribed Burning	600	Acres
Maintain Wildlife Opening	150	Acres
Rehabilitate Wildlife Food Plot	20	Acres
Develop Wildlife Opening	40	Acres
Develop Wildlife Food Plot	10	Acres
Wildlife Stand Improvement	100	Acres
Seed & Plant Preparation Sites	20	Acres
Construct Wildlife Ponds	50	Structures
Develop Fish Cover	10	Structures
Fertilize Fishery	120	Acres

RANGE

Prescribed Burning	2,000	Acres
Bush Hogging	2,000	Acres
Fertilization	1,000	Acres
Seeding	1,000	Acres
Fence Construction	7	Miles
Water Construction	10	Structures
Corral Construction	2	Structures

TIMBER

Reforestation	5,200	Acres
Timber Stand Improvement	11,300	Acres

WATER, SOIL & AIR

Improvement	25	Acres
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LAND

Property Boundary Location	160	Miles
Property Line Maintenance	200	Miles

ROADS

Main Road Work	3	Miles
Local Road Work	86	Miles

PROTECTION

Fuel Treatment	5,000	Acres
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TABLE 7-2

Activity Schedule, continued

1987

RECREATION

Facilities	Group Picnic Site at Wedington Replace Bathhouse at Storm Creek	
Trail Construction	12	Miles
Canoe Access	2	Points
Cultural Resource Sample Survey	12,000	Acres
North Sylamore Creek River Study	1	Study

WILDLIFE & FISH

Prescribed Burning	600	Acres
Maintain Wildlife Opening	200	Acres
Rehabilitate Wildlife Food Plot	20	Acres
Develop Wildlife Opening	40	Acres
Develop Wildlife Food Plot	10	Acres
Wildlife Stand Improvement	100	Acres
Seed & Plant Preparation Sites	20	Acres
Construct Wildlife Ponds	50	Structures
Develop Fish Cover	10	Structures
Fertilize Fishery	120	Acres

RANGE

Prescribed Burning	2,000	Acres
Bush Hogging	2,000	Acres
Fertilization	1,000	Acres
Seeding	1,000	Acres
Fence Construction	7	Miles
Water Construction	10	Structures
Corral Construction	2	Structures

TIMBER

Reforestation	5,200	Acres
Timber Stand Improvement	11,300	Acres

WATER, SOIL & AIR

Improvement	25	Acres
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LAND

Property Boundary Location	160	Miles
Property Line Maintenance	200	Miles

ROADS

Main Road Work	3	Miles
Local Road Work	72	Miles

PROTECTION

Fuel Treatment	5,000	Acres
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TABLE 7-2

Activity Schedule, continued

1988

RECREATION

Facilities	Swim Site at Natural Dam
Trail Construction	10 Miles
Cultural Resource Sample Survey	12,000 Acres

WILDLIFE & FISH

Prescribed Burning	700 Acres
Maintain Wildlife Opening	200 Acres
Rehabilitate Wildlife Food Plot	20 Acres
Develop Wildlife Opening	40 Acres
Develop Wildlife Food Plot	10 Acres
Wildlife Stand Improvement	100 Acres
Seed & Plant Preparation Sites	20 Acres
Construct Wildlife Ponds	50 Structures
Develop Fish Cover	10 Structures
Fertilize Fishery	120 Acres

RANGE

Prescribed Burning	2,000 Acres
Bush Hogging	2,000 Acres
Fertilization	1,000 Acres
Seeding	1,000 Acres
Fence Construction	7 Miles
Water Construction	10 Structures
Corral Construction	2 Structures

TIMBER

Reforestation	5,200 Acres
Timber Stand Improvement	11,300 Acres

WATER, SOIL & AIR

Improvement	25 Acres
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LAND

Property Boundary Location	160 Miles
Property Line Maintenance	200 Miles

ROADS

Main Road Work	3 Miles
Local Road Work	69 Miles

PROTECTION

Fuel Treatment	5,000 Acres
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TABLE 7-2

Activity Schedule, continued

1989

RECREATION

Facilities	Water System at Long Pool Replace 2 Flush Toilets at Long Pool	
Trail Construction	10 Miles	
Canoe Access	1 Points	
Cultural Resource Sample Survey	12,000 Acres	
Illinois Bayou & Tributary River Study	1 Study	

WILDLIFE & FISH

Prescribed Burning	700	Acres
Maintain Wildlife Opening	200	Acres
Rehabilitate Wildlife Food Plot	20	Acres
Develop Wildlife Opening	40	Acres
Develop Wildlife Food Plot	10	Acres
Wildlife Stand Improvement	100	Acres
Seed & Plant Preparation Sites	20	Acres
Construct Wildlife Ponds	50	Structures
Develop Fish Cover	10	Structures
Fertilize Fishery	120	Acres

RANGE

Prescribed Burning	2,000	Acres
Bush Hogging	2,000	Acres
Fertilization	1,000	Acres
Seeding	1,000	Acres
Fence Construction	7	Miles
Water Construction	10	Structures
Corral Construction	2	Structures

TIMBER

Reforestation	5,200	Acres
Timber Stand Improvement	11,300	Acres

WATER, SOIL & AIR

Improvement	25	Acres
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LAND

Property Boundary Location	160	Miles
Property Line Maintenance	200	Miles

ROADS

Main Road Work	3	Miles
Local Road Work	44	Miles

PROTECTION

Fuel Treatment	5,000	Acres
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TABLE 7-2

Activity Schedule, continued

1990

RECREATION

	50 Camping Units at Sylamore		
	10	Miles	
	12,000	Acres	

WILDLIFE & FISH

Prescribed Burning	800	Acres
Maintain Wildlife Opening	200	Acres
Rehabilitate Wildlife Food Plot	20	Acres
Develop Wildlife Opening	40	Acres
Develop Wildlife Food Plot	10	Acres
Wildlife Stand Improvement	100	Acres
Seed & Plant Preparation Sites	20	Acres
Construct Wildlife Ponds	50	Structures
Develop Fish Cover	10	Structures
Fertilize Fishery	120	Acres

RANGE

Prescribed Burning	2,000	Acres
Bush Hogging	2,000	Acres
Fertilization	1,000	Acres
Seeding	1,000	Acres
Fence Construction	7	Miles
Water Construction	10	Structures
Corral Construction	2	Structures

TIMBER

Reforestation	5,200	Acres
Timber Stand Improvement	11,300	Acres

WATER, SOIL & AIR

Improvement	25	Acres
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LAND

Property Boundary Location	160	Miles
Property Line Maintenance	200	Miles

ROADS

Main Road Work	3	Miles
Local Road Work	66	Miles

PROTECTION

Fuel Treatment	5,000	Acres
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TABLE 7-2

Activity Schedule, continued

1991

RECREATION

Facilities	25 Camping Units at Shores Lake	
Trail Construction	8 Miles	
Cultural Resource Sample Study	12,000 Acres	
Mulberry River Study	1 Study	

WILDLIFE & FISH

Prescribed Burning	800	Acres
Maintain Wildlife Opening	220	Acres
Rehabilitate Wildlife Food Plot	20	Acres
Develop Wildlife Opening	40	Acres
Develop Wildlife Food Plot	10	Acres
Wildlife Stand Improvement	100	Acres
Seed & Plant Preparation Sites	20	Acres
Construct Wildlife Ponds	50	Structures
Develop Fish Cover	10	Structures
Fertilize Fishery	120	Acres

RANGE

Prescribed Burning	2,000	Acres
Bush Hogging	2,000	Acres
Fertilization	1,000	Acres
Seeding	1,000	Acres
Fence Construction	7	Miles
Water Construction	10	Structures
Corral Construction	2	Structures

TIMBER

Reforestation	4,800	Acres
Timber Stand Improvement	6,800	Acres

WATER, SOIL & AIR

Improvement	25	Acres
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LAND

Property Boundary Location	130	Miles
Property Line Maintenance	200	Miles

ROADS

Main Road Work	3	Miles
Local Road Work	47	Miles

PROTECTION

Fuel Treatment	5,000	Acres
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TABLE 7-2

Activity Schedule, continued

1992

RECREATION

Facilities	50 Camping Units at Sylamore		
Trail Construction		8	Miles
Cultural Resource Sample Study		12,000	Acres

WILDLIFE & FISH

Prescribed Burning	900	Acres
Maintain Wildlife Opening	220	Acres
Rehabilitate Wildlife Food Plot	30	Acres
Develop Wildlife Opening	20	Acres
Wildlife Stand Improvement	110	Acres
Seed & Plant Preparation Sites	20	Acres
Construct Wildlife Ponds	20	Structures
Develop Fish Cover	10	Structures
Fertilize Fishery	120	Acres

RANGE

Prescribed Burning	2,000	Acres
Bush Hogging	2,000	Acres
Fertilization	1,000	Acres
Seeding	1,000	Acres
Fence Construction	7	Miles
Water Construction	10	Structures
Corral Construction	2	Structures

TIMBER

Reforestation	4,800	Acres
Timber Stand Improvement	6,800	Acres

WATER, SOIL & AIR

Improvement	25	Acres
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LAND

Property Boundary Location	130	Miles
Property Line Maintenance	200	Miles

ROADS

Main Road Work	3	Miles
Local Road Work	52	Miles

PROTECTION

Fuel Treatment	5,000	Acres
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TABLE 7-2

Activity Schedule, continued

1993

RECREATION

Facilities	25 Camping Units at Spring Lake	
Trail Construction	8	Miles
Cultural Resource Sample Study	12,000	Acres
Big Piney River Study	1	Study

WILDLIFE & FISH

Prescribed Burning	900	Acres
Maintain Wildlife Opening	230	Acres
Rehabilitate Wildlife Food Plot	30	Acres
Wildlife Stand Improvement	120	Acres
Seed & Plant Preparation Sites	20	Acres
Develop Fish Cover	10	Structures
Fertilize Fishery	120	Acres

RANGE

Prescribed Burning	2,000	Acres
Bush Hogging	2,000	Acres
Fertilization	1,000	Acres
Seeding	1,000	Acres
Fence Construction	7	Miles
Water Construction	10	Structures
Corral Construction	2	Structures

TIMBER

Reforestation	4,800	Acres
Timber Stand Improvement	6,800	Acres

WATER, SOIL & AIR

Improvement	25	Acres
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LAND

Property Boundary Location	130	Miles
Property Line Maintenance	200	Miles

ROADS

Main Road Work	3	Miles
Local Road Work	62	Miles

PROTECTION

Fuel Treatment	5,000	Acres
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TABLE 7-2

Activity Schedule, continued

1994

RECREATION

Facilities	25 Camping Units at Wedington	
Trail Construction	5 Miles	
Cultural Resource Sample Survey	12,000 Acres	

WILDLIFE & FISH

Prescribed Burning	1,000	Acres
Maintain Wildlife Opening	230	Acres
Rehabilitate Wildlife Food Plot	30	Acres
Wildlife Stand Improvement	120	Acres
Seed & Plant Preparation Sites	20	Acres
Develop Fish Cover	10	Structures
Fertilize Fishery	120	Acres

RANGE

Prescribed Burning	2,000	Acres
Bush Hogging	2,000	Acres
Fertilization	1,000	Acres
Seeding	1,000	Acres
Fence Construction	7	Miles
Water Construction	10	Structures
Corral Construction	2	Structures

TIMBER

Reforestation	4,800	Acres
Timber Stand Improvement	6,800	Acres

WATER, SOIL & AIR

Improvement	25	Acres
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LAND

Property Boundary Location	130	Miles
Property Line Maintenance	200	Miles

ROADS

Main Road Work	3	Miles
Local Road Work	56	Miles

PROTECTION

Fuel Treatment	5,000	Acres
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TABLE 7-2

Activity Schedule, continued

1995

RECREATION

Facilities	Expand 2 Swim Sites
Trail Construction	5 Miles
Cultural Resource Sample Survey	12,000 Acres

WILDLIFE & FISH

Prescribed Burning	1,000	Acres
Maintain Wildlife Opening	240	Acres
Rehabilitate Wildlife Food Plot	30	Acres
Wildlife Stand Improvement	130	Acres
Seed & Plant Preparation Sites	20	Acres
Develop Fish Cover	10	Structures
Fertilize Fishery	120	Acres

RANGE

Prescribed Burning	2,000	Acres
Bush Hogging	2,000	Acres
Fertilization	1,000	Acres
Seeding	1,000	Acres
Fence Construction	7	Miles
Water Construction	10	Structures
Corral Construction	2	Structures

TIMBER

Reforestation	4,800	Acres
Timber Stand Improvement	6,800	Acres

WATER, SOIL & AIR

Improvement	25	Acres
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LAND

Property Boundary Location	130	Miles
Property Line Maintenance	200	Miles

ROADS

Main Road Work	3	Miles
Local Road Work	34	Miles

PROTECTION

Fuel Treatment	5,000	Acres
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TABLE 7-3

Fire, Administration and Other (FA&O) Projects*

<u>Location</u>	<u>Project</u>
Pleasant Hill R.D.	New Office
Boston Mountain R.D.	Work Center (Wedington)
Buffalo R.D.	Warehouse (Deer)
Buffalo R.D.	New Office
Sylamore R.D.	Warehouse (Fifty Six)
Sylamore R.D.	New Office

* Lists in order of priority the building additions, relocations and renovations planned.

TABLE 7-4

Forest Highway Projects*

<u>Forest Highway Number</u>	<u>Project</u>	<u>Miles</u>
60	Arkansas 123 from Fort Douglas to Mt. Levi (After completion of this project, funds will be utilized on the Ouachita NF through FY 1990 at the current allocation rate of approximately \$630,000 per year)	4.5
65-3	County Roads 32 and 83 (FDR** 1003) from Arkansas 23 (Cass) east to Arkansas 215 (Oark)	13.7
184	County Road 111 (FDR 1501) from Arkansas 215 (Shores Lake) east to Arkansas 23 (Cass)	10.6
65-1	County Road 58 (FDR 1003) from Arkansas 123 west to Arkansas 21	15.7
65-2	FDR 1003 from Arkansas 215 (Oark) east to Arkansas 21	10.4
168 & 185	County Road 74 (FDR 1707) and County Road 38 from Arkansas 215 (Fern) west to County Road 38	7.5

* Lists in order of priority, the Forest Highway projects planned.

** Forest Development Road